

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB03/04000

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06K 7/08, 5/00, 7/06; G06F 17/00, 7/00; G05B 19/00

US CL : 235/451

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

US : 235/375, 376, 380, 441, 451, 492; 340/5.61, 5.65, 5.74

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

SPAT EAST

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                                   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | US 5,929,414 A (SAITOH) 27 July 1999 (27.07.1999), Abstract; Figures 1, 7-15; column 4, line 46 - column 9, line 16. | 1-3, 6-10, 12-14      |
| A          | US 6,138,918 A (TARBOURIECH) 31 October 2000 (31.10.2000), Figure 1; Abstract.                                       | 1-14                  |
| A          | US 6,237,849 B1 (COOPER et al) 29 May 2001 (29.05.2001), column 1, line 51 - column 2, line 41; Figures 2-14.        | 1-14                  |

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

| * Special categories of cited documents:  | "T"  |
|---|--|
| "A" document defining the general state of the art which is not considered to be of particular relevance  | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  |
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Date of the actual completion of the international search

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31 DEC 2003

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